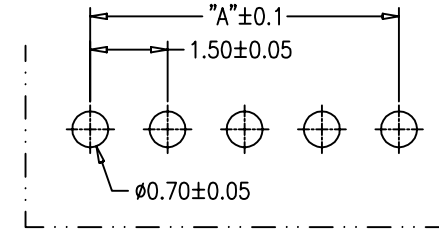
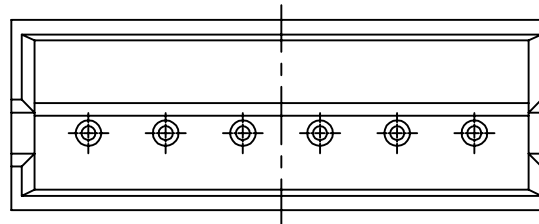
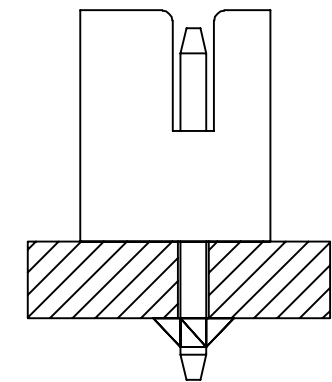
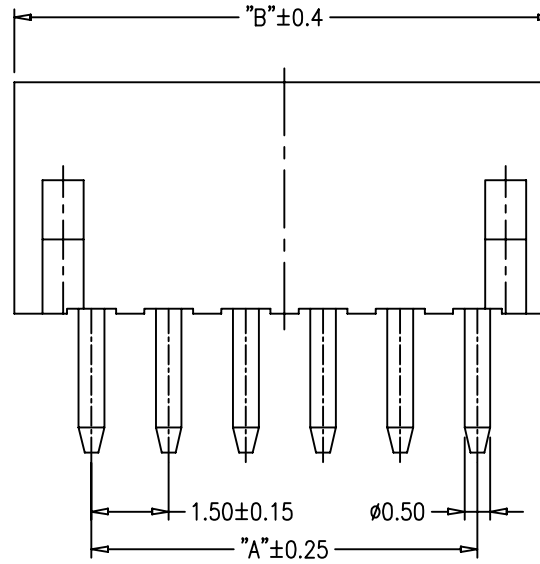
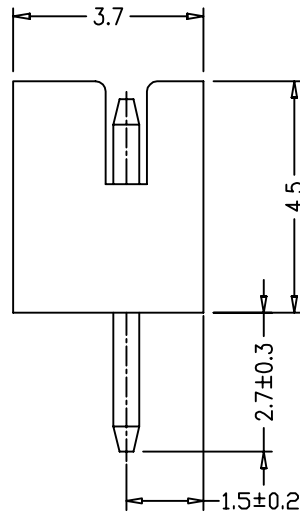


| 1       |      |      |
|---------|------|------|
| PIN NO. | A    | B    |
| 2P      | 1.5  | 4.5  |
| 3P      | 3.0  | 6.0  |
| 4P      | 4.5  | 7.5  |
| 5P      | 6.0  | 9.0  |
| 6P      | 7.5  | 10.5 |
| 7P      | 9.0  | 12.0 |
| 8P      | 10.5 | 13.5 |
| 9P      | 12.0 | 15.0 |
| 10P     | 13.5 | 16.5 |
| 11P     | 15.0 | 18.0 |
| 12P     | 16.5 | 19.5 |
| 13P     | 18.0 | 21.0 |
| 14P     | 19.5 | 22.5 |
| 15P     | 21.0 | 24.0 |
| 16P     | 22.5 | 25.5 |

|      |            |               |              |   |  |          |  |
|------|------------|---------------|--------------|---|--|----------|--|
| 5    |            | 6             |              | 7 |  | 8        |  |
| REV. | DATE       | ECN NO.       | MODIFICATION |   |  | APPROVER |  |
| A    | 2007/04/23 | /             | NEW          |   |  | Vicky    |  |
| B    | 2012/10/24 | RD00312102401 | 塑胶材质变更       |   |  | Vicky    |  |



## P.C.B LAYOUT



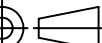
## Assembly Layout

SPBCIFICATIONS:

1. Applicable: AWG#26~#32
2. Voltage rating: AC,DC,50V(rms)
3. Current rating: 1.0A,AC,DC
4. Withstand voltage: 500V AC/minute
5. Working Temperature:  $-25^{\circ}\text{C}\sim+85^{\circ}\text{C}$
6. Insulation resistance:  $\geq 500\text{ohm}$
7. Contact resistance:  $\leq 0.02\text{ohm}$

MATERIAL:

1. PIN: Brass
2. Wafer: PA46
3. Plating: Tin Plated

|                   |       |       |       |          |          |                                                                                       |       |                                                                            |     |      |     |
|-------------------|-------|-------|-------|----------|----------|---------------------------------------------------------------------------------------|-------|----------------------------------------------------------------------------|-----|------|-----|
| GENERAL TOLERANCE |       |       |       | UNITS mm |          | NAME: WF                                                                              |       | <div>ATOM® 深圳市爱特姆科技有限公司</div> <div>SHENZHEN ATOM TECHNOLOGY CO.,LTD.</div> |     |      |     |
| SELECT            | ✓     |       |       | MAT'L    | PART NO: | TITLE: Wafer1.5mm XP DIP 180° 米黄色                                                     |       |                                                                            |     |      |     |
| TOL. ON.          | 1     | 2     | 3     |          |          |                                                                                       |       |                                                                            |     |      |     |
| X.XXX             |       | ±0.05 | ±0.15 | FINISH   | APPD:    | DWG NO. ATOM-A00749                                                                   |       |                                                                            |     |      |     |
| X.XX              | ±0.15 | ±0.13 | ±0.25 |          | Vicky    |                                                                                       |       |                                                                            |     |      |     |
| X.X               | ±0.25 | ±0.25 | ±0.50 |          | CHKD:    |                                                                                       |       |                                                                            |     |      |     |
| X.                | ±0.30 | ±0.38 | ±1.00 | Q'TY     | Amy      |  | SCALE | SHEET                                                                      | REV |      |     |
| ANGLE             | ±2°   |       |       |          | DR:      |                                                                                       |       |                                                                            |     | Iris | 1:1 |